



CASE II/2-22879/A/PCT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF  
REINHARD H. SOMMERLADE ET AL  
INTERNATIONAL APPLICATION NO. PCT/EP  
2004/050689

Group Art Unit: 4145  
Examiner: Treidl, Jessica I

FILED: MAY 4, 2004  
FOR: TRIFUNCTIONAL PHOTOINITIATORS  
U.S. APPLICATION NO: 10/552,952  
35 USC 371 DATE: OCTOBER 13, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER RULE 132**

I, Rinaldo Hüsler, the undersigned, states:

That I received a Ph.D. in Chemistry in 1976 from University of Basel.

That I am employed by Ciba Corporation and have been employed by Ciba Corporation since 1976;

That I invented the subject matter disclosed but not claimed in PCT application no. WO 03/040076 related to the preparations of alpha-hydroxy ketones comprising the steps:

- a) reaction of diphenylmethane with an acid halide of formula  $R_1R_2CH-COHal$  and, optionally, further reaction with an acid halide of formula  $R_3R_4CH-COHal$  in the presence of a Friedel-Crafts catalyst, whereupon an isomeric mixture of claimed formula A is obtained,
- b) bromination and hydrolysis of the isomeric mixture of formula A, whereupon an isomeric mixture of claimed formula B is obtained.

Furthermore, that I relied on these inventions to conceive or invent the photoinitiator preparations of the application above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

May 29, 2008

Date

Rinaldo Hüsler

Rinaldo Hüsler